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FIG. 1

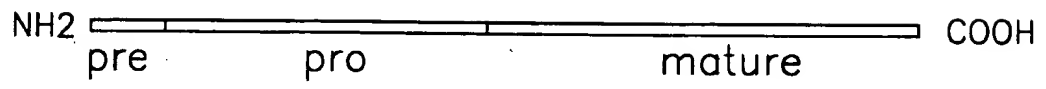
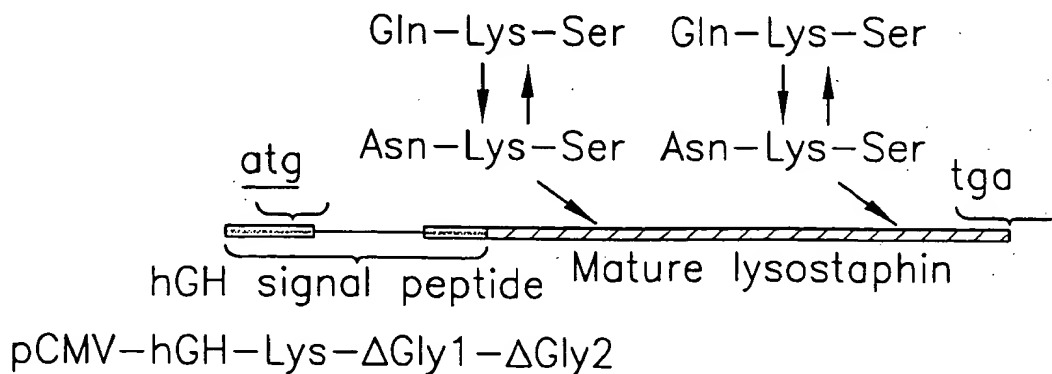
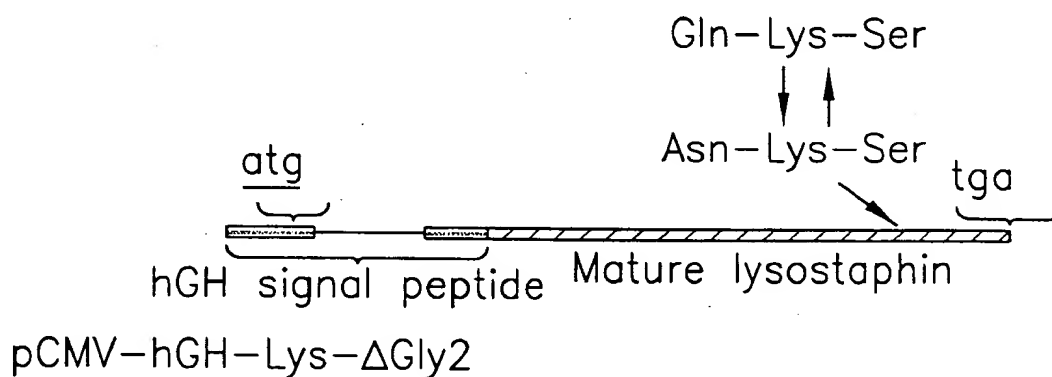
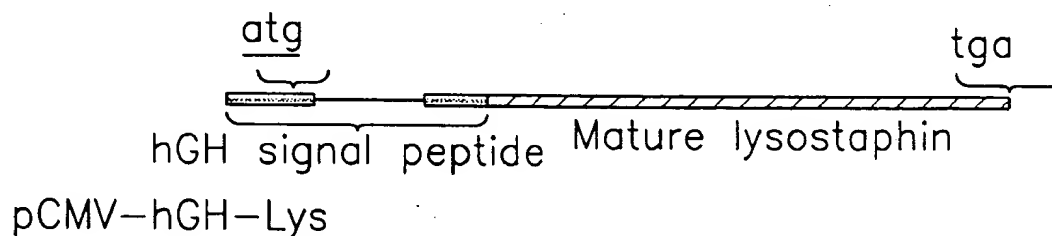
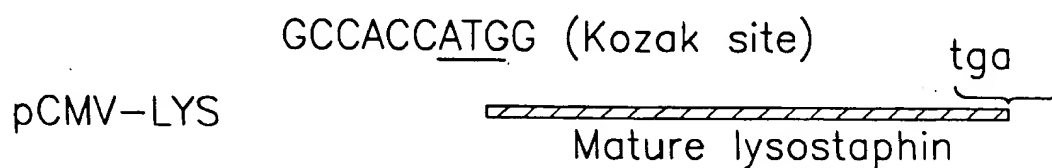
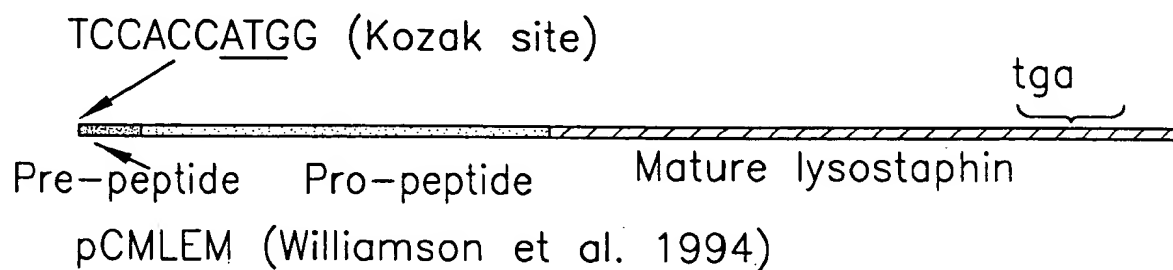


FIG.2

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FIG.3

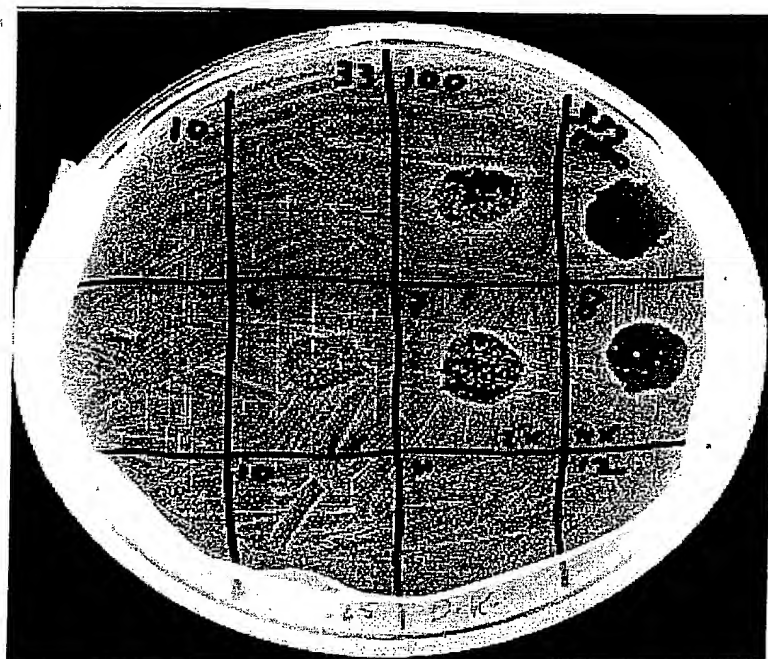


FIG.4

Plasmid	GH	Lys	GH	Lys	Lys
Reaction buffers	-	-	+	+	+
N-Glycosidase-F	-	-	-	+	-

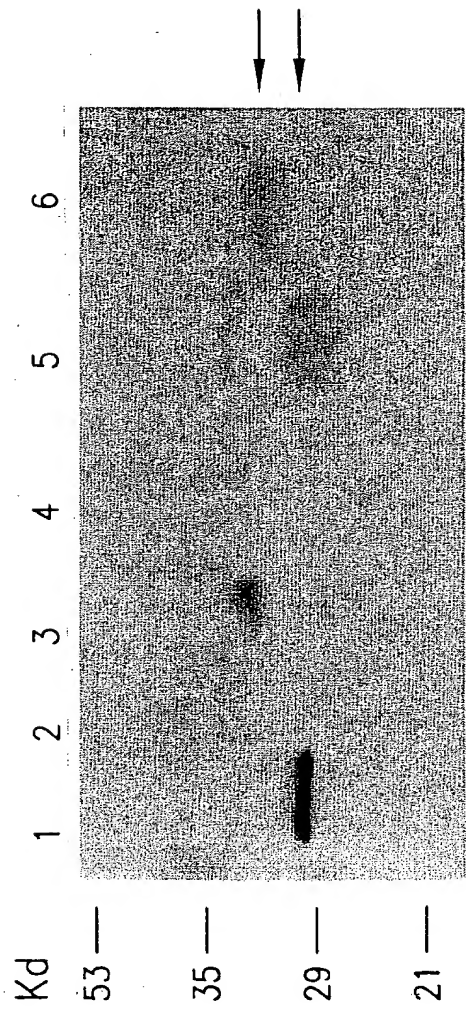


FIG. 5

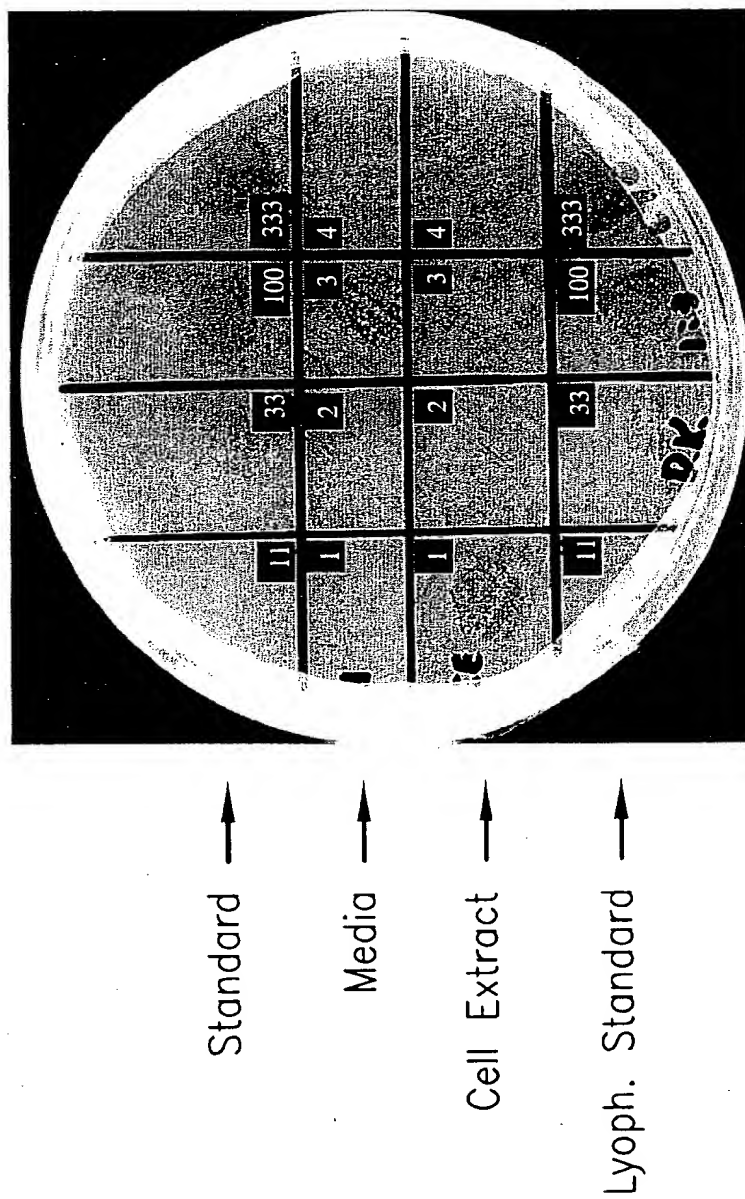
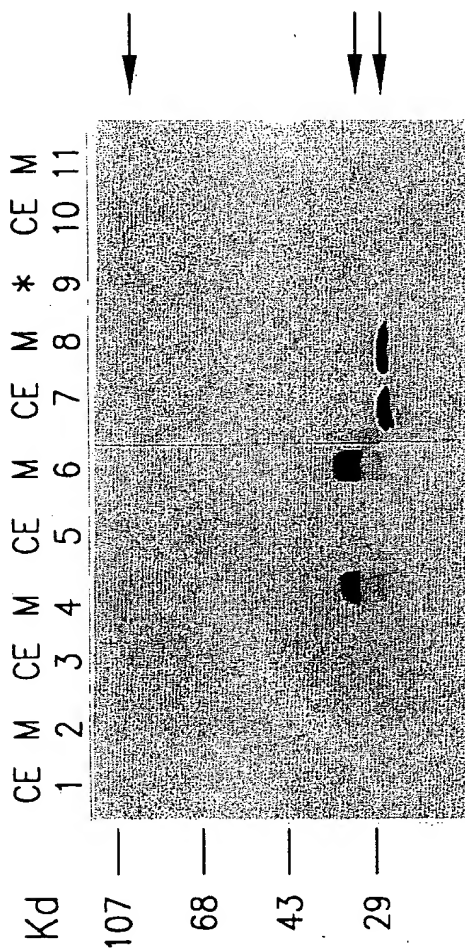


FIG. 6



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FIG.7A

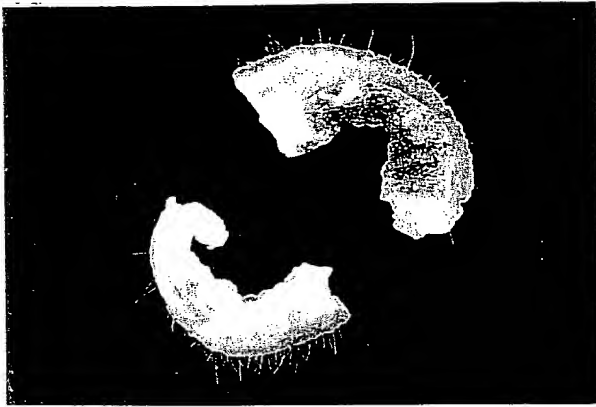


FIG.7B

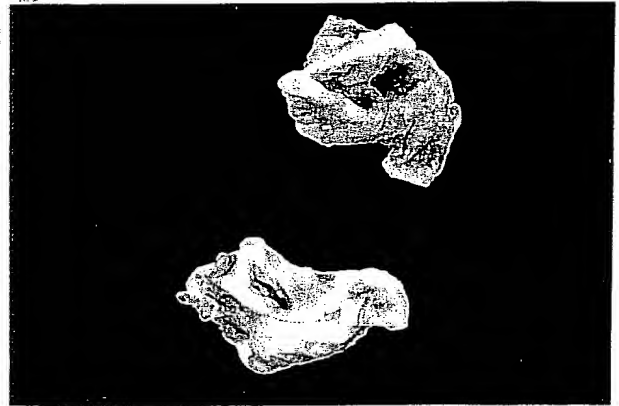


FIG.7C



FIG.7D

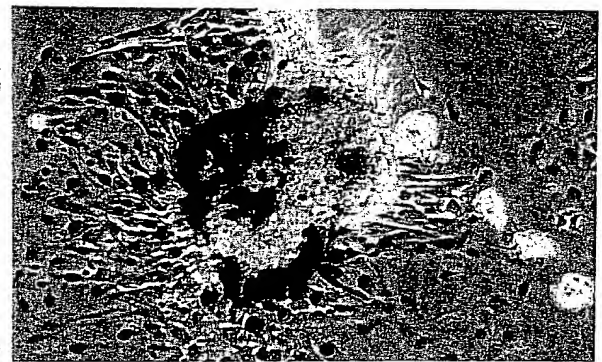


FIG.7E

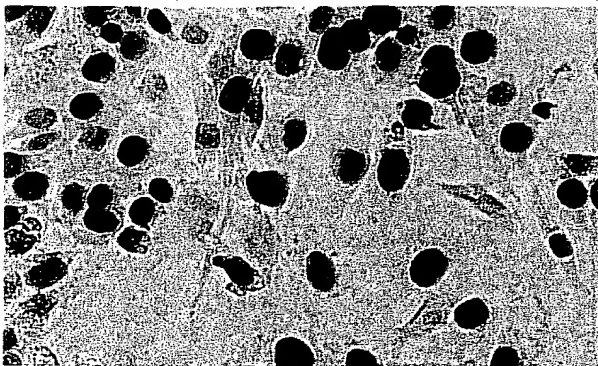
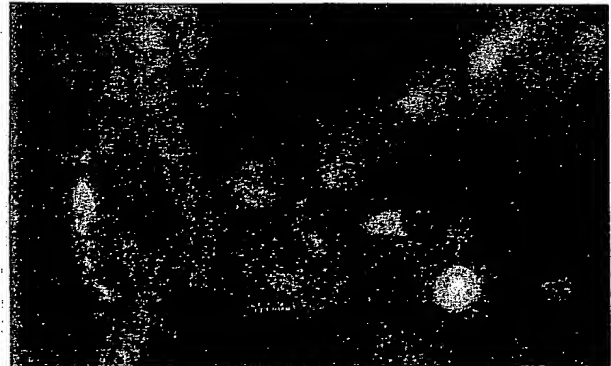


FIG.7F



[illegible]

A circular forensic evidence marker, possibly a piece of metal or plastic, with a grid pattern. It features several circular holes. Handwritten notations include "300 ng" at the top, "300 ng" on the right, "4" in the center, "6" on the right, "fresh" and "m" in the bottom left, "add 1007" in the bottom center, and "293 cells" in the bottom right.

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FIG. 9

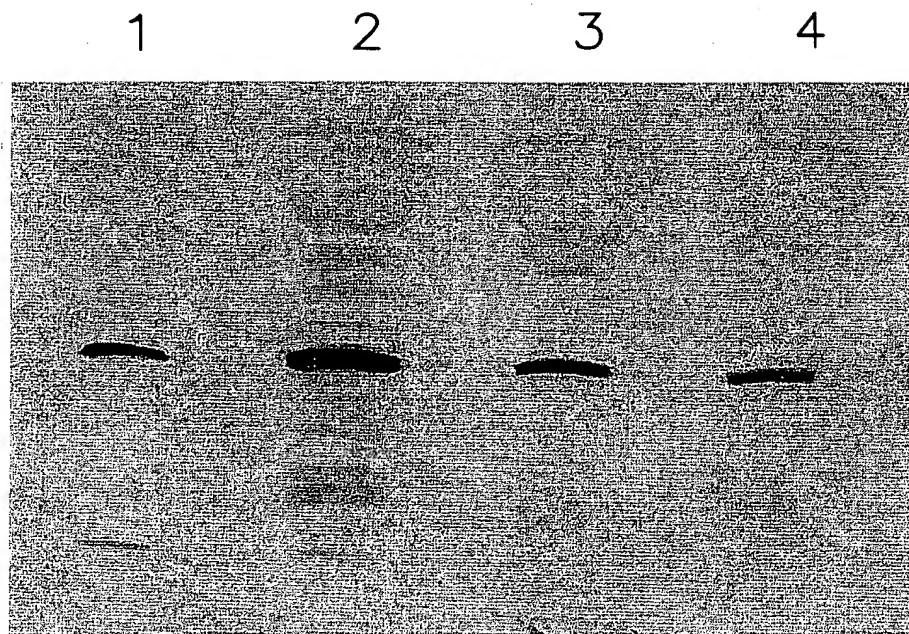


FIG. 10

Lysostaphin
(ng/ml)

Dilutions of
Transgenic Milk

Dilutions of
Control Milk

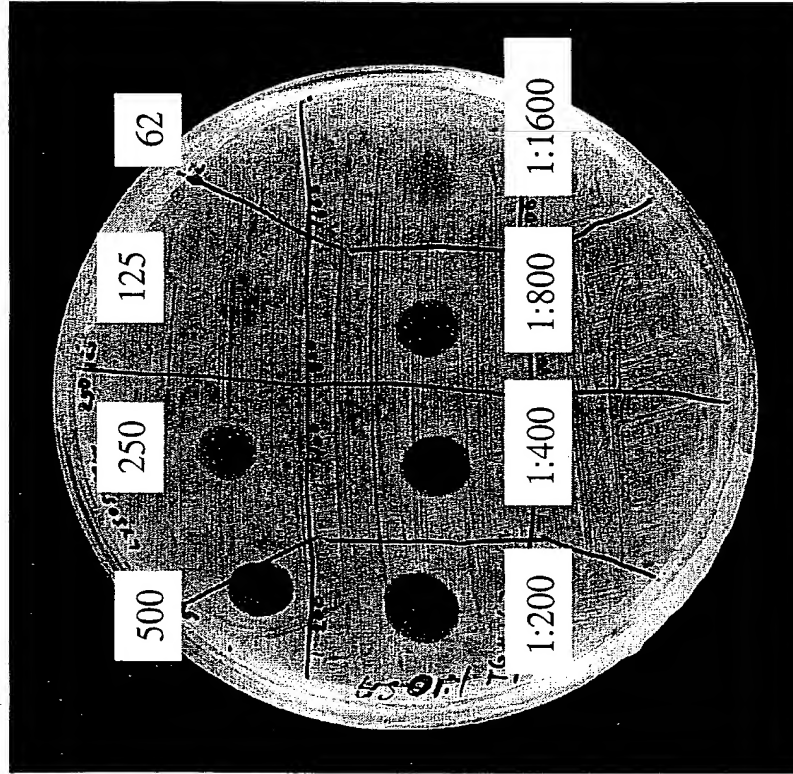


FIG.11-1

A.
ORIGIN

1 ccggaactct tgaatgttta gttttgaaaa ttccaaaaaa aaacctactt tcttaatat
61 gattcatatt attttaacac aatcagttag aatttcaaaa atcttaaggt caatttttga
121 gtgtgtttgt atatttcate aaatcaate aatattttt tactttcttc atcgtaaaa
181 aatgtaatat ttataaaaat atgctattct cataaatgta ataataaatt aggaggatt
241 aaggttgag aaaaaaaaa acaattatta tacgagacct ttagctattg gactgagtac
301 atttgectta gcatctattg tttatggagg gattcaaaat gaacacatg cttctgaaaa
361 aagtaatatg gatgtttcaa aaaaagtagc tgaagtagag acttcaaaag cccagtaga
421 aaatacagct gaagtagaga cttcaaaagc tccagtagaa aatacagctg aagtagagac
481 ttcaaaagct ccagtagaaa atacagctga agtagagact tcaaaagctc cagtagaaaa
541 tacagctgaa gtagagactt caaaagctcc gtagagaaat acagctgaag tagagacttc
601 aaagcecca gtagaaaata cagctgaagt agagacttca aaagccctgg ttcaaaatag
661 aacagcttta agagctgcaa cacatgaaca ttcagcaca tggttgata attacaaaa
721 aggatattgt tacggctcct atccattagg tataaatggc ggtatgcact acggagtga

To Fig.11-2

FROM FIG.11-1

FIG.11-2

781 ttttttttatg aatatggaa caccagtaa agctatttca agcggaataa tagtgaagc
 841 tggttggagt aattacggag gaggtaatca aataggcttt attgaaatg atggagtga
 901 tagacaaagg tataatgcat taagtaata taatgttaa gtaggagatt atgtcaagc
 961 tggccaata atcggttggc ctggaagcac tggttattct acagaccac atttacact
 1021 ccaagaatg gttaattcat ttccaattc aactgccaa gatccaatgc ctttcttaa
 1081 gagcgagga tatggaaaag caggtggtac agtaactcca acgccgaata caggtggaa
 1141 aacaaacaa tatggcacac tatataatc agagtcagct agcttcacac ctaatacaga
 1201 tataataca agaacgactg gtccatttag aagcatgccg cagtcaggag tcttaaagc
 1261 aggtcaaca attcattatg atgaagtgaat gaacaagac ggcatgtttt gggtaggta
 1321 tacaggtaac agtggccaac gtatttactt gccgtgaaga acatggaata aatctactaa
 1381 tacttttagt gtcttttggg gaactataaa gtgagcgcgc tttttataaa cttatatgat
 1441 aattagagca aataaaaatt ttttctcatt cctaaagtga aagctt

To Fig.11-3

FROM FIG.11-2

FIG.11-3

B.
BASE COUNT
ORIGIN

1 gctgcaacac atgaacattc agcaaatgg ttgaataatt acaaaaagg atatggttac
61 ggtccttate cattaggtat aatggcggt atgcactacg gagttgattt ttttatgaat
121 attggaacac cagtaaagc tatttcaagc ggaaaatag ttgaagctgg ttggagtaat
181 tacggaggag gtaatcaaat aggtcttatt gaaatgatg gagtgcatag acaatggtat
241 atgcattctaa gtaaatataa tgttaagta ggagattatg tcaagctgg tcaataatc
301 ggttggtctg gaagcactgg ttattctaca gcaccacatt tacacttcca aagaatggtt
361 aattcatttt caatttcaac tgcccagat ccaatgcctt tcttaagag cgcaggatat
421 ggaagaagcag gtggtacagt aactccaacg ccgaatacag gttggaaaac aaacaatat
481 ggcaactat ataatcaga gtcagctagc ttcaacacta atacagatat aataacaaga
541 acgactggtc catttagaag catgccgcag tcaggagtct taaagcagg tcaacaacatt
601 cattatgatg aagtgatga acaagacggt catgtttggg taggttatac aggtaacagt
661 ggccaacgta ttacttgcc tgtaagaaca tggataaat ctactaatat tttaggtggt
721 ctttggggaa ctataaagt a

FIG. 12

"MKKTKNNYYTRPLAIGLSTFALASIVYGGIQNETHASEKSNMDV
SKKVAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAE
VETSKAPVENTAEVETSKAPVENTAEVETSKALVQNRTALRAATHEHSAQWLNNYKKG
YGYGPYPPLGINGGMHYGVDFFMNIGTPVKAISSGKIVEAGWSNYGGGNQIGLIENDGV
HRQWYMHLSKYNVKVDYVKAGQICWSGSTGYSTAPHLHFQRMVNSFSNSTAQDPMP
FLKSAGYKAGGTVTPNTGCWKTNKYGTLYKSESASFTPNTDIITRTGPFERSMPQS
GVLKAGQTIHYDEVKQDGHVWVGTYGNSGQRIYLPVRTWNKSTNTLGVLWGTIK"

FIG. 13

ORIGIN

1 gccgcacac atgaacattc agcacaatgg ttgaataatt acaaaaagg atatggttac
 61 ggccttate cattaggtat aatggcggt atgcactacg gagttgattt ttttatgaat
 121 attggacac cagtaaagc tatttcaagc ggaaaaatag ttgaagctgg ttggagtaat
 181 tacggaggag gtaatcaaat aggtcttatt gaaatgatg gagtgcatag acaatggtat
 241 atgcattctaa gtaaatataa tgttaaagta ggagattatg tcaagctgg tcaataatc
 301 ggttggctcg gaagcactgg ttattctaca gcaccacatt tacactcca aagaatggtt
 361 aactcatttt cacagtcac tgcccaagat ccaatgccct tcttaaagag cgcaggatat
 421 ggaagaagcag gtggtacagt aactccaacg ccgaatacag gttggaaac aaacaatat
 481 ggacacctat ataatacaga gtcagctagc ttcacacctc atacagatat aataacaaga
 541 acgactggtc catttagaag catgccgcag tcaggagtct taaagcagg tcaacaactt
 601 cattatgatg aagtgatgaa acaagacggt catgtttggg taggttatac aggtaacagt
 661 ggccaacgta ttactttgcc tgtgagaaca tggcagaagt ctactaatc tctgggtgtt
 721 ctgtggggaa ctataaagtg a

FIG. 14-1

A.
ORIGIN

1 tgtgtgcgtg ctccattcg ttcatgtcg ccacgcgcac ggccgcgctt tgcgacgcga
 61 tcgcgcaccg tgtgaaccgc attgaggaat ggccgttcgg caagcgcattg tacggccctcg
 121 atttgaacgt gcgtgcacg acagcgtcg gccgcggtc agagtccggc gccgcggta
 181 tacggacagc gatcgcgcg tcgccgatg ccgaacggtc gtgcgcgtca gtgcgatgcg
 241 ccgctgcgcg ctggcgttcc ggcttcgcg gcgcagcgcg gtccaccact ctccaacgt
 301 ctttctcggg agcagcatat gaagaagatt tccaaggcgg gactgggct ggcgtggtg
 361 tgcgcgtgg cgacgatcgg cggcaacgca gcgcgcaggg ccacggctca gcggcgaggga
 421 tctggtgtat tctacgacga gatgttcgac ttcgacatcg atgcgcattct ggccaagcat
 481 gcgcgcgcatc tgcacaagca ctcggaagag atctgcgact gggccggcta cagcgggatac
 541 agccgaagtg ttgatcgcgc tgatggagca gcagagcgcg cggtaacgcc aagcgcgcga
 601 cgaatcgtcc gttcggcaag ctggcgcgcg ccgacggctt cggcgcgcag acccgcgagg
 661 tcgcgctggc gctgcgcgag tcgctgtacg agcgcgatcc cgacgcgcca aggggccggt
 721 gacgctggcc cgcgccaatc cgctgcaggc gctgttcgag cgttccggcg acaacgagcc
 781 ggccggccgcg ctgcgcggcg acggcgagtt ccagctggtc tacggccgcc tgttcaacga

To Fig. 14-2

FROM FIG.14-1

FIG.14-2

841 accgcccag gccaggcgg cttcgaccg cttcgccaag gccggcccgg acgtgcagcc
 901 gtgtgccca acggcctgct gcagttccc ttcccgcgcg gcgccagctg gcatgtcggc
 961 ggcgccaca ccaacaccg ctcgggcaat taccgatgt cgtcgtgga catgtcgcgc
 1021 ggcggcggt ggggcagca ccagaacggc aactgggtgt cggcctcggc cgcgggctcg
 1081 ttcaagccc actcttcgtg cttcgcgag atcgtgcaca ccggcggctg gtcgacgacc
 1141 tactaccacc tgatgaacat ccagtacaac accggcgcca acgtgtcgat gaacaccgcc
 1201 atcgccaacc cggccaacac ccaggcgag gcgtgtgca acggcggcca gtcgaccggc
 1261 ccgcacgagc attggtcgtt gaagcagAAC ggcagcttct accaccTcaa cggcaccTac
 1321 ctgtcgggt atcgcatcac cgcgaccggc agcagctatg acaccaactg cagccggttc
 1381 tatctgacca agaacggcca gaactactgc tacggctatt acgtcaaccc gggcccgaac
 1441 tgaggctcgc cgcgtgcgtt gcccgctcc tcaagcgccc cacgcgcggg gcgcggggc
 1501 cggccgggtc aggtcgaatt

FIG. 14-3

B.

"MKKISKAGLGLALVCALATIGGNAARRATAQRRGSGVFYDEMFD

FDIDAHLAKHAPHLHKHSEEISHWAGYSGISRSVDRADGAAERAVTPSARRIVRS

ASWRAPTASARRPARSRWRCASRCTSAIPTRQGAGDAGPRQSAAGAVRAFRQRAG

GRAARRRRVPAGLRPPVQRTAPCGGGFGPLRQGRPCRAAVSPNGLLQFPFPRGASWHVG

GAHTNTGSGNYPMSSLDMSRGGGWSNQNGNWVSASAAGSFKRHSSCFAEIVHTGG

WSTTTYHLMNIQYNTGANVSMNTAIANPANTQAQALCNGGQSTGPHEHWSLKQNGSFYH

LNGTYLSGYRITATGSSYDTNCSRFYLTKNQNYCYGYVYNPGPN"

FIG. 15-1

A.
ORIGIN

```

1 gaaattcca aaaaaaac tactttctta atattgattc atattattt aacacaatca
61 gttagaattt caaatctt aaagtcatt tttagtgig ttgtatat tcatcaagc
121 caatcaatat tattttactt tcttcategt taaaatgt aatattata aaatatgct
181 atttcataa atgtaatat aattaggag gtattaggt tgaggaac aaaaaaat
241 tattatacga cactttage tattggactg agtacattg cctagcatc tattgttat
301 ggaggattc aaatgaac acatgttct gaaaaagta atatggatgt tcaaaaaa
361 gtagctgaag tagagacttc aaacecca gtagaata cagctgaagt agagacttca
421 aaagctccag tagaaatac agctgaagta gagacttcaa aagctccagt agaaataca
481 gctgaagtag agacttcaa agctccagta gaaatacac ctagagtaga gacttcaaaa
541 gctccggtag aaatacacg tgaagtagag acttcaaaag ctcggtaga aatatcagct
601 gaagtagaga cttcaaacg ccagtagaa atacagctg aagtagagac ttcaaaagct
661 ccagtagaaa atacagctga agtagagact tcaaaagctc cggtagaaa tacagtgaa
721 gtagagactt caaaagccc agtagaaat acagctgaag tagagacttc aaagctcca
781 gtagaaata cagctgaagt agagacttca aaagctccg tagaaatac agctgaagta
841 gagacttcaa aagcccaggt agaaataca gctgaagtag agacttcaa agcctgggt

```

To Fig. 15-2

FROM Fig.15-1

FIG.15-2

901 caaatagaa cagctttaag agctgaaca catgaacatt cagcaaatg gttgaataat
 961 tacaaaaag gatatggtta cggctcttat ccattaggtt taatggcgg tatccactac
 1021 ggagttgatt tttttatgaa tattggaaca ccagtaaaag ctatttcaag cggaaaaata
 1081 gttgaagctg gttggagtaa ttacggagga ggtaatcaaa taggtcttat tgaaatgat
 1141 ggagtgcata gacaatggtat tatgcattcta agtaaatata atgttaaagt aggagattat
 1201 gtcaagctg gtcaaatat cggttggtct ggaagcactg gttattctac agcaccacat
 1261 ttacacttcc aaagaatggt taattcattt tcaattcaa ctgcccaga tccaatgcct
 1321 ttcttaaga gcgcaggata tggaaaagca ggtggtacag taactccaac gcccaataca
 1381 ggttggaata caacaaata tggcacacta tataaatcag agtcagctag cttcacacct
 1441 aatacagata taataacaag aacgactggt ccatttagaa gcatgccga gtcaggagtc
 1501 ttaaagcag gtcaaacat tcattatgat gaagtatga aacaagacgg tcatgtttgg
 1561 gtaggttata caggtaacag tggccaacgt atttacttgc ctgtaagaac atggaataaa
 1621 tctactaata ctttagtgt tctttgggga actataaagt gagcgcgctt ttataaact
 1681 tatatgataa ttagagcaaa taaaatttt ttctcattcc taagttgaa gcttttcgta
 1741 atcatgtcat agcgtttcct gtgtgaatt gcttagcctc acaattccac acaacatacg
 1801 agccggaaca taagtgcta agcct

FIG.15-3

B

"MKTKNNYYTTPLAIGLSTFALASIVYGGIQNETHASEKSNMDV

SKKVAEVETSKPPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAE

VETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKA

PVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTA

EVETSKALVQNR TALRAATHEHSAQWLNYYKKGYGYPPLGNGGIHYGVDFFMNIG

TPVKA I SSCK IVEAGWSNYGGGNQ IGL IENDGVHRQWYMHLSKYNVVKVDYVKAGQ I I

GWSGSTGYSTAPHLHFQRMVNSFSNSTAQDPMPLKSAGYGKAGGTVTPTNTGWKTN

KYGTLYKSESASF TPNIDI I TRTTGPFRRMPQSGVLKAGQT I HYDEVKQDGHVWVGY

TGNSGQRI YLPVRTWNKSTNTLGVLWGT I K"

ORIGIN

FIG. 16-1

1 gatatacatt caagacaga tattctaag aaagatata ttttaaaaa tgtggtgaa
 61 aaaattaag aaattcacga ttttgactat atatttatg atgtaccacc tactattaac
 121 tctgatttca ctaataatgc tgtttacga agtgattaca ttttaattgt atttcaaca
 181 caacaatcg cttatgaag tagctttca ttgtttaatt ttttaaggga tcgaaaaaaa
 241 gaatcagatt tatcatttga attggtggc gctgttccag tattaattaa aaaagtga
 301 cgtgtagata aacagatatt agtatgtct aatcagcat tttctgaagc actctttgag
 361 aaccagatat atcaagaga aagaataaaa aaatttgccg ctgatggaat aaagataaa
 421 gatatgcatt acaaaaagt tatatatatg ttaacaaag tctacgaaga attagttgat
 481 agagttgat taattgaagg tgagtatat ttatggcagg atttttagat aacatagata
 541 catctgaggt aaatatatc gaaattata aaccggtatc taaagtacg actatgagag
 601 tggacactga tataaaaaa agattaatc aaatggcgtt agataaagat acatctataa
 661 aggtatagt tgatgaagt ttaggagaat ttttgaaaa aaataagtat tagtatttta
 721 tataggctct atactattta ggactggtga taatcaactag tctattttt gatacaaaa
 781 agcgcaatta tctctataat tagaagtatc ctaccacca taattaagga aataatgcgc
 841 ctatgtctaa tattatatca atcaccttg gaattaaaga taaaatatc acttttgaag
 901 ataagggtga agaagtata aggggaaaa ttcttttatt tactttggaa aattaataca
 961 ttctcccaag cgatgtaaac ttgcggaac gaaaataacg aacttttcta taatcaaaaa
 1021 tggttttaaa aaatcatgtc ttacgatacc taaggatatcg gagaagccag ctattttaat

To Fig. 16-2

FROM FIG.16-1

FIG.16-2

1081 attggaacac cagcggttcc actgtacaaa gtgctgcagt tatttcaactg ctgaacaccc
 1141 tgctggttag tggattgct atatttctca aacacacga ttagctgtgc tgaataagtc
 1201 gatagacata cgttcgcaaa aatctgttgc tgaatcttgt catgtcagta attccacagt
 1261 tactcgata attaataaag ctgcttctca aatagctcaa acaccgttta aatatttacc
 1321 ggaacacttg atgatggatg agttcaaaag cgttaaaaat gtgtcggta aatgagttt
 1381 tatttatgca gatgcagtaa cacacgtat tattgatatt gtgctgacc gcaggttatt
 1441 tgccttgaaa aattatttct accgttatcc tcttctgaa agaaaatgtg tgaagcagt
 1501 gtcctattgat atgtatgaac ctatatggc tttagtcaga gaagttttc ctaatgccaa
 1561 aattcttaata gttcatttcc atattgttca gtccttaaat aaagccttga acatgactcg
 1621 agtaacagtt atgaatagtt tcagacaaac tgaagacct ctatacaaca agtacaagcg
 1681 ttactggag atctctttaa aactgacctg aaaaatatag aatcaatag cgttgctcct
 1741 aaacttcaa cagctgttaa aacactaaga aagcacata gaatgataag aaatactttt
 1801 gaatacacgta acttgacca cggttcaactt gagggataa atactaaat aaagctgata
 1861 cagagaatat ctttgggta tagaaatttt ggtgatttac gcagtcgtat cattttatgt
 1921 acaaatcttt ttgcagctaa tccaaaaaa gagatcaagc aactttatgc tgcttaatct
 1981 ctgcggttta gctcaccagt cttatttgac agagagccaa taaatttaac ggaggagaaa

To Fig.16-3

FROM FIG.16-2

FIG.16-3

2041 ggattcgac caagcaagc acatacatgc tcctaattaa taaaatata ttaateccct
 2101 taatccagac ttgggtatcc ctccacaagc attatttaat gctaataata catatataac
 2161 aaccaatgta aatatgtatt tataaggaa aggatattaa aattattctg agttatataa
 2221 ggtagtattc ataateatcc taagttgaa gtcgaaagc ttcaacttta ggaatgagaa
 2281 aaaattttta ttgctcttaa ttatcatata agttataaa aagcgcgctc actttatagt
 2341 tccccaaaga acacctaaag tattagtaga ttatttccat gttcttacag gcaagtaaat
 2401 acgttgcca ctgttacctg tataacctac ccaacatga ccgcttgtt tcatcacttc
 2461 atcataatga attgtttgac ctgctttta gactcctgac tgcggcatgc ttctaaatgg
 2521 accagtcggt cttgttatta tatctgtatt aggtgtgaag ctagctgact ctgatttata
 2581 tagtgtgcca tatttgtttg ttttccaacc tgtattcggc gttggagtta ctgtaccacc
 2641 tgc ttttcca tatcctgcgc tctttaagaa aggcattgga tcttgggcag ttgaatttga
 2701 aatgaatta accattcttt ggaagtgtaa atgtggtgct gtagaataac cagtgcctcc
 2761 agaccaaccg attatttgac cagcttgac ataactcct actttaacat tatatttact
 2821 tagatgcata taccattgtc tatgcactcc atcattttca ataagacctt ttgatattcc
 2881 tectccgtaa ttactccaac cagcttcaac tat ttttccg cttgaatatag cttttactgg
 2941 tgttccaata ttcataaaa aatcaactcc gtagtgcata ccgcatttta tacctaattg

To Fig.16-4

FROM FIG.16-3

FIG.16-4

3001 ataaggaccg taaccatata cttttttgta attattcaac cattgtgctg aatgttcatg
 3061 tgttgacgt cttaaagctg ttctattttg aaccaggget ttggaagtct ctacttcagc
 3121 tgtattttct actggggctt ttgaagtcct tacttcagct gtattttcta cggagcttt
 3181 tgaagtcct acttcagctg tattttctac tggagctttt gaagtcctcta cttcagctgt
 3241 attttctact gggccttttg aagtcctctac ttcagctgta ttttctaccg gagcttttga
 3301 agtcctact tcagctgtat ttctactgg agcttttgaa gtcctactt cagctgtatt
 3361 ttctactggg gcttttgaa tcctacttc agctgtattt tctaccggag ctttttgaagt
 3421 ctctactca gctgtattt ctaccggagc ttttgaagtc tctacttcag ctgtattttc
 3481 taccggagct ttggaagtct ctacttcagc tgtattttct actggagctt ttgaagtcct
 3541 tacttcagct gtattttcta ctggagcttt tgaagtcctct acttcagctg tattttctac
 3601 tggagctttt gaagtcctcta cttcagctgt attttctact gggccttttg aagtcctctac
 3661 ttcagctact ttttttgaa catccatatt actttttca gaagcatgtg ttcatatttg
 3721 aatccctcca taaccaatag atgctaagc aatgtactc agtccaatag ctaaggctct
 3781 cgtataataa ttgttttttg ttttcttcaa ccttaatacc tcctaattta ttattacatt
 3841 tatgagaata gcataatttt ataatatata cattttttaa cgatgaagaa agtaaatata
 3901 tattgattga ttttgatgaa atatacaaac acactcaaaa attgacttta agatttttga

To Fig.16-5

FROM Fig.16-4

FIG.16-5

3961 aattctaact gatttgttta aataatatg aatcaatatt aagaagtag gttttttttt
 4021 ggaattttca aaactaaca ttcaagagtt cgaagaattt gtgtttcaaa aatgtctctca
 4081 ttacacaca tctgcttctc attttgaata tagaataac catcagaata atgtgcattt
 4141 agttggcgta aaaaatgaaa caggtgaagt attagctgct tgtttactga ctgaggcacg
 4201 ttgtttaag ttctttaaat attctctatac acatcgcggt ccagtcatga accttaaga
 4261 ccatgagtta gtcagatttt ttatatgaaa cttacgacc tatctaaaa agcaaaactg
 4321 cttatatgtt ttaactgacc cttacctgtt agaaaatatt cgaagtgtg acggagaaat
 4381 ccttgaatct tatgataacg aaacttttat gaacgtgatg aatttattag gttaccgtca
 4441 tcaagggttt actacaggtt attctcaac aagtcagatc agatggttgt cggctctaaa
 4501 cctagaaaat aaagatgaaa acaatttgtt aaagaaatg gattatcaaa cagccgtaa
 4561 tattagaaa acctatgaaa tgcaggtgaa agtccgcgat ttatcaatta atgaacacaga
 4621 tcgatttttt aaattattta aatggctga agaaaacat ggcttcaat tcagagaaca
 4681 aagttatttt gaagaatgc agaaacata cgtgataat agtatgttaa agctggctta
 4741 catcgattta gaagaattat tagagacaca aatgcgaaa gtcgctgagt taatatcaga
 4801 tattgaaaat attcaagcgg cattaaaga aaacctaat tctaagaaa acaaaaataa
 4861 atatgcgcaa taccaaaagc aattagcgc caagaacga aaattactg aaacgaaaaa

To Fig.16-6

FROM FIG.16-5

FIG.16-6

4921 attgataga acagatggac ctgtattaga cttagctga gcttactata tctatacccc
 4981 tcatgaagtt tactacctat ccagtgggtc aaacctaaa tacaatgcct atatgggtgc
 5041 gtacagactc caatgggaaa tgattcaatt tgcgaaaaat aaaggattata atcgctataa
 5101 tttttacggt attacaggag atttcagtg agatgctga gatttcggtg ttcaaaaatt
 5161 caagaaggc tttaatgccc atgttgaaga atatgtcggc gacttcatta aaccgattaa
 5221 acctttattt tataaattc atcaattatt aatatagata ctgaaaatta tttagtcctt
 5281 gttaatcaaa tatgacacct caaatgggt gtgaagagaa ctatattttc aaaggcgtta
 5341 atctcgacat cagcgaaggt aaacgttcta gttttacatt cttaactact aagatgcctat
 5401 aatttggtta acgaagatta tatgcatatt aagcacctac ttccatcgaa aatatcgccg
 5461 gaagataaga cgactatatt attataccat ctgtaaatat acaagcatat atacttc tga
 5521 taacagaacc ttgtagctga tgctggctat ggtagtaaaa gtaaggtttt gtttcaaagt
 5581 aaaaaatata gctaaccact aatttatcat gtcagtgttc actcaacttg ctagcatgat
 5641 gctaatttcg tggcatggcg aaatccgta gatctgaaga gatctgcggt tctttttata
 5701 tagaccgtaa atacattcaa taccttttaa agtatctctt gccgtattga tactttgata
 5761 ccttgctctt cttaacttaa tatgacgggt gccttgctca ataaggttat tccgatattt
 5821 cgatgtacaa tgacagtcac gtttaagttt aaagcctta atgactttag ccatggctac

To Fig.16-7

FROM FIG.16-6

FIG.16-7

5881 ctctgttgaa ggtgcctgat ctgtaattac cttttgaggt ttaccaaat gtttaattgag
5941 acgtttgata aacgcatacg ctgaatgatt atctcgtgc ttacgcagc aaatatctaa
6001 tgtatgggtt ctgtttttta taatacttta gaaacccag cattatatgt atcaactgata
6061 tttatattta ttttcatat aaatacttga acaaaaaatt catatttaatt tttctttgtt
6121 gactaacaat atttatttat aagtatttgc tgtcattatt ctaatttatg gaggcggtt
6181 tttatgaact ttaaatattt gtagagaaa ttttcttggg tgagtcctgc ttggatttta
6241 gtgtcatgca gtgtcttaag tggatatctg actccctttt ggaattcca ataggatata
6301 ttttaggctt atatttggat ggattactaa aaaggatgc ttcttgatat taacttaatt
6361 ttttaataact ccagctaatt actgttaag ttgtataaatt attaaattaa ggaacattta
6421 caagaaaagg aatgcataat ttgtatttcc ttttcttcta atgtataaaa aattaagatg
6481 ttatacccta tctttattaa tgctataaac cgtctgcctt gtgatatac

FIG. 17

"MKKTKNNYYTRPLAIGLSTFALASIVYGGIQNETHASEKSNMDV

SKKVAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVE

NTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVET

SKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVENTAEVETSKAPVE

NTAEVETSKAPVENTAEVETSKALVQNRTALRAATHEHSAQWLNNYKKGYYGYP

LGINGGMHYGVDFFMNIGTPVKAISSGKIVEAGWSNYGGNQIGLIENTGVHRQWYMH

LSKYNVKVGDYVKAGQIGWSGSTGYSTAPHLHFQRMVNSFSNSTAQDPMFPLKSAGYG

KAGGTVTPTPNTGWKTNKYGTLKSESASFPTNTDII TRTTGPFERSMPQSGVLKAGQTIH

YDEVMKQDGHVWVGTYTGNSSQRIYLPVRTWNKSTNTLGVLWGTIK"